

07/10/03  
15915 U.S. PTO



32294

PATENT TRADEMARK OFFICE

**NONPROVISIONAL PATENT  
APPLICATION TRANSMITTAL RULE §1.53(b)  
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

17407 U.S. PTO  
10/616288



**Customer Number 32294**

**SQUIRE, SANDERS & DEMPSEY LLP**

14<sup>TH</sup> Floor

8000 Towers Crescent Drive

Tysons Corner, Virginia 22182-2700

Telephone: 703-720-7800

Fax: 703-720-7802

Docket No.: 59494.00004

Date: July 10, 2003

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**MAILSTOP PATENT APPLICATION**

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): POINTING POSITION DETECTION DEVICE AND  
AUTONOMOUS ROBOT

By (Inventors): Taro YOKOYAMA (Wako-shi, Saitama-ken, Japan)

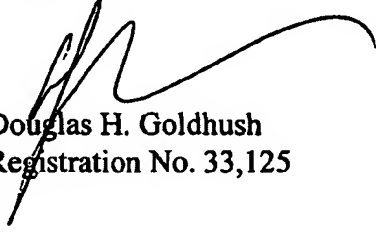
- ☒ 25 pages of Specification/Claims 1-14/Abstract are attached.
- ☒ Formal drawings (Figs. 1-14; 11 sheets) are attached.
- ☐ A Declaration and Power of Attorney is attached.
- ☐ An assignment of the invention to \_\_\_\_\_ is attached, along with Form PTO-1595 and a check for \$40.00.
- ☒ An Information Disclosure Statement is attached, along with Form PTO-1449, and 4 reference(s).
- ☒ Priority of foreign application No. 2002-204048 filed July 12, 2002 and application No. 2002-231899 filed August 8, 2002 both in Japan is claimed under 35 U.S.C. §119.
- ☐ Priority of U.S. Provisional Application(s) No. \_\_\_\_\_ filed \_\_\_\_\_ is claimed under 35 U.S.C. §119(e).
- ☒ A certified copy of the above corresponding foreign applications is attached.

The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

			SMALL ENTITY			LARGE ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$ 375	OR		\$ 750
TOTAL CLAIMS	14 - 20	= 0	x 9 =		OR	x 18	
INDEP CLAIMS	1 - 3	= 0	x 42 =		OR	x 84	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+140 =		OR	+280	
			TOTAL		OR	TOTAL	\$750

☒ A check for the filing fee is not enclosed at this time.

Respectfully submitted,

  
Douglas H. Goldhush  
Registration No. 33,125

DHG/scc